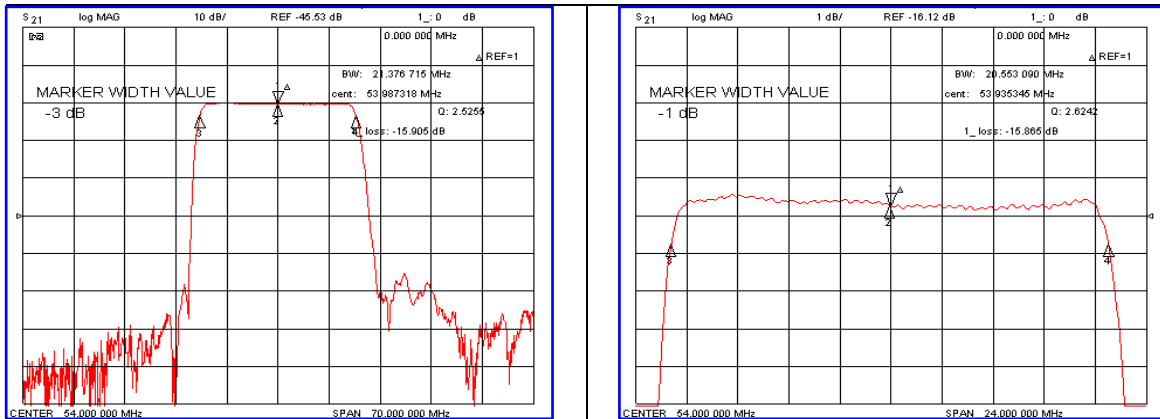


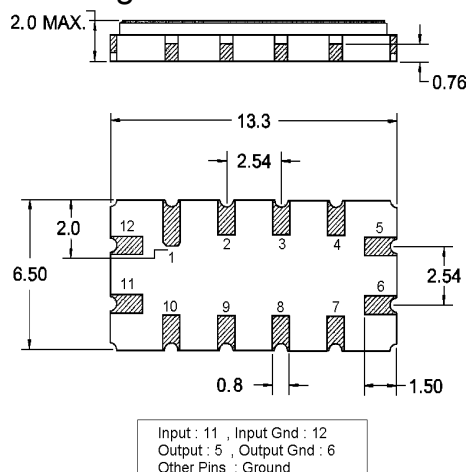
Typical Performance



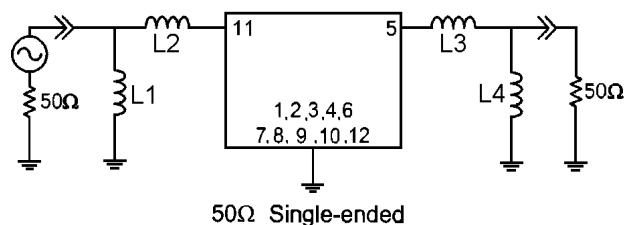
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	54.00	-
Insertion Loss	dB	-	16.00	18.00
1dB Bandwidth	MHz	20.00	20.55	-
3dB Bandwidth	MHz	-	21.37	-
40dB Bandwidth	MHz	-	25.30	26.00
Passband Ripple($F_c \pm 9.0\text{MHz}$)	dB	-	0.45	1.00
Group Delay Variation($F_c \pm 9.0\text{MHz}$)	nsec	-	40	80
Absolute Delay	μsec	-	1.02	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		

Package Dimension



Matching Configuration



L1=220nH, L2=100nH, L3=120nH, L4=220nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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